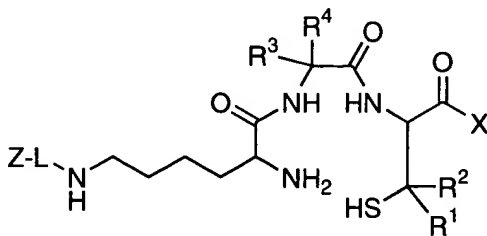


L is a bivalent linking group linking the chelator to the targeting moiety.

5 (twice amended). A reagent according to claim 4, wherein the metal chelator has a formula:



R¹ and R² are each independently H, lower alkyl, hydroxyalkyl (C₂-C₄) or alkoxyalkyl (C₂-C₄);